



CONTAINER



LOW TORQUE



PNEUMATIC

MaxPro™ RA Valve Closure System

Some valve closures systems are simply built. Ours is engineered.



Avoid operator injury, lengthy and expensive environmental cleanups, and production slowdowns by stopping dangerous chemical leaks with the MaxPro™ RA Valve Closure System. It is engineered to be versatile, efficient, and reliable. The MaxPro™ RA is the only pneumatic emergency valve closure technology designed for 1-ton containers and 150-lb cylinders.

The aircraft-quality aluminum, high-grade carbon and stainless steels make for maximum service life. The housing is sealed to prevent intrusion from dirt and water in outdoor applications, while a two-step polyurethane coating provides corrosion protection.

This system is designed to stand alone or to integrate with existing transfer system components. It includes the actuator, control panel, air control unit, and air supply hose. Whatever your application, we can provide an emergency valve closure system to suit your needs.

Advantages



Dependable

Mounts on the valve body and prevents any torque from being transferred to the lead gasket.



Easy to Install

Easily attaches/detaches to the valve in seconds, without tools.



Adaptable

Various valve adapters to fit different valve designs.

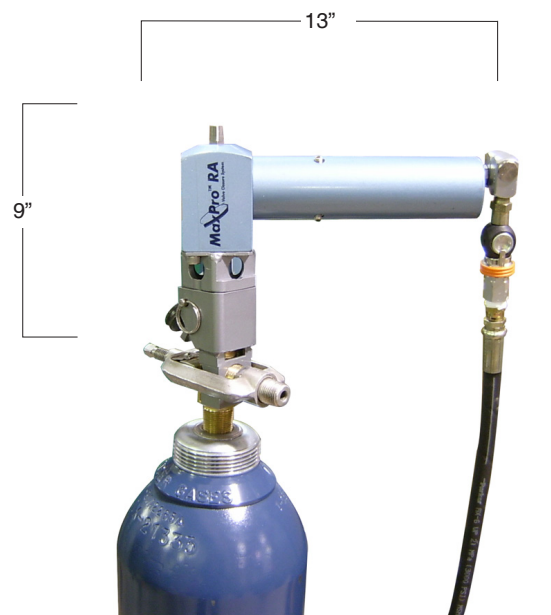
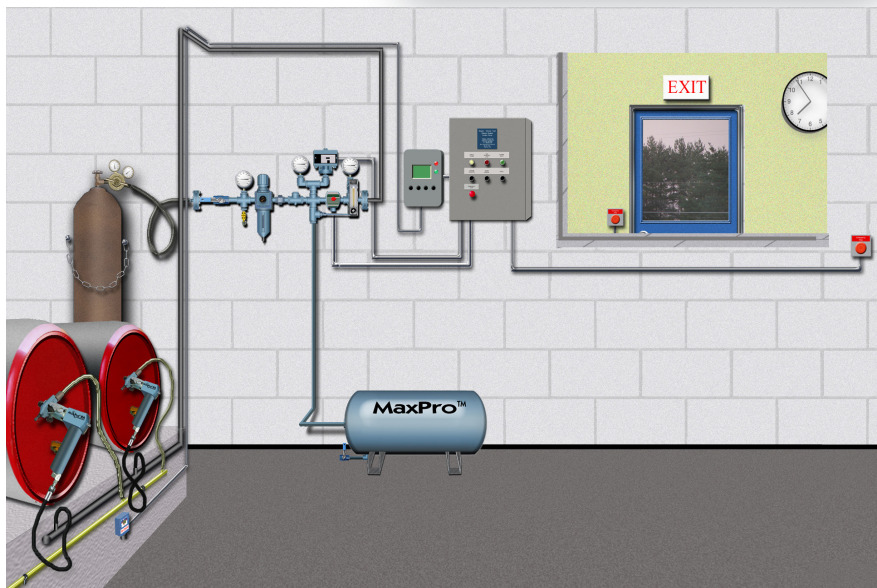
System Components

- Automatically activates when the following events occur:
 - Gas leak
 - Fire alarm
 - Seismic activity
 - Security breach
 - Process shutdown, or other monitored condition
- Manually activate the system through the Remote E-stop
- Listed by Underwriters Laboratory to UL508A & cUL
- Requires 110/120VAC power supply
- Custom & explosion proof panels available

Control Panel

- Supplies the proper amount of clean pressurized air/nitrogen
- Includes purge to limit the impact of fugitive vapors
- Pre assembled for easy installation
- Equipped with filter to improve air/nitrogen quality
- Available in various designs
- Simultaneously operates multiple MaxPro™ RA actuators
- Custom & explosion units available with 110 volt VAC or 24VDC solenoids

Air Control Unit



Low Maintenance

- Closes valves with 35 lb-ft of torque in less than 10 seconds
- Requires 90 psig compressed air/nitrogen
- Lightweight for ease of operator handling
- Designed to close a variety of container valves
- Various valve adapters easily attach/detach
- Ideal for applications where air or nitrogen are readily available
- Automatically actuates if AC power or air/nitrogen pressure is lost when using air receiver tank
- Robust motor requires limited lubrication
- Designed in accordance with The Chlorine Institute's guidelines
- Field tested to ensure reliable performance